Docket No. MICRU:49697 Page 1 of 5 Express Mail Label No. EV 327059507 US

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled INTRAVASCULAR FLOW MODIFIER AND REINFORCEMENT DEVICE, the specification of which (check one)

\_\_\_\_ is attached hereto
\_\_\_\_ was filed on June 8, 2000
Application Serial No. 09/590,793
and was amended on (or amended through \_\_\_\_\_\_
(if applicable)

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

This application in part discloses and claims subject matter disclosed in our earlier-filed pending application, Serial No. 09/122,243 , filed July 24, 1998.

We acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign A	Application(s)		Priori	ity Claimed
None				
Number	Country	Day/Month/Year filed	Yes	No

We hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

09/122,243	July 24, 1998	Pending	٠
Appln. Serial No.	Filing Date	Status	
		(patented, pending abando	ned)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title

18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

We hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

RICHARD A. BARDIN, Reg. No. 20,365, CRAIG B. BAILEY, Reg. No. 28,786, RICHARD B. CATES, Reg. No. 36,100, I. MORLEY DRUCKER, Reg. No. 19,751; PAUL Y. FENG, Reg. No.35,510; JOHN K. FITZGERALD, Reg. No. 38,881, JOHN V. HANLEY, Reg. No. 38,171; JAMES JUO, Reg. No. 36,177; GILBERT G. KOVELMAN, Reg. No. 19,552, THOMAS H. MAJCHER, Reg. No. 31,119, JOHN S. NAGY, Reg. No. 30,664, DAVID G. PARKHURST, Reg. No. 29,422, JAMES W. PAUL, Reg. No. 29,967, RONALD E. PEREZ, Reg. No. 36,891; ELLSWORTH R. ROSTON, Reg. No. 16,310; THOMAS A. RUNK, Reg. No. 30,679; DAVID S. SARISKY, Reg. No. 41,288; and HOWARD N. SOMMERS, Reg. No. 24,138.

Direct all telephone calls to James W. Paul, Esq., at telephone No. (310) 824-5555.

Address all correspondence to:

James W. Paul, Esq.
FULWIDER PATTON LEE & UTECHT, LLP
Howard Hughes Center
6060 Center Drive
Tenth Floor
Los Angeles, California 90045

## Docket No. MICRU:49697 Page 4 of 5

Full name of first invento	r: ANDREW J. DENARDO
Inventor's signature:	
Date: 7/10	, 2000
Residence:	CARMEL, INDIANA
Citizenship:	U.S.A.
Post Office Address:	1286 HELFORD LANE
	CARMEL, IN 46032
•	
Full name of second inver	ntor: DAVID A. FERRERA
Inventor's signature:	
Date:	_, 2000
Residence:	Manhattan Beach, California
Citizenship:	U.S.A.
Post Office Address:	2001 Lynngrove Drive Manhattan Beach, California 90266

## Docket No. MICRU:49697 Page 4 of 5

Full name of first invento	r: ANDREW J. DENARDO	
Inventor's signature:		y. 1
Date:	, 2000	/
Residence:	CARMEL, INDIANA	
Citizenship:	U.S.A.	
Post Office Address:	1286 HELFORD LANE	
	CARMEL, IN 46032	
Full name of second inve	ntor: DAVID A. FERRERA	
Inventor's signature:	(C)Kin	je
Date: 8-21	_, 2000	. 1
Residence:	Manhattan Beach, California	
Citizenship:	U.S.A.	
Post Office Address:	2001 Lynngrove Drive Manhattan Beach, California 90266	

Full name of third invent	or: PETER WILSON	
Inventor's signature:	Just -	+
Date:	, 2000	7
Residence:	Foster City, California	
Citizenship:	U.S.A.	
Post Office Address:	1105 Emerald Bay Lane Foster City, California 94404	
Full name of fourth inver	ntor: LOK A. LEI	
Inventor's signature:		1
Date:	, 2000	1
Residence:	San Jose, California	
Citizenship:	U.S.A.	
Post Office Address:	7086 Coral Gables Circle	

San Jose, California 95139

Full name of third invento	or: PETER WILSON
Inventor's signature:	
Date:	, 2000
Residence:	Foster City, California
Citizenship:	U.S.A.
Post Office Address:	1105 Emerald Bay Lane Foster City, California 94404
Full name of fourth inver	ntor: LOK A. LEI
Inventor's signature:	hand (2)
Date: 8-14-0	, 2000
Residence:	San Jose, California
Citizenship:	U.S.A.
Post Office Address:	7086 Coral Gables Circle

San Jose, California 95139



## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

∕ÚUNE 27, 2001

PTAS

FULWIDER PATTON ET AL.

JAMES W. PAUL ESQ
HOWARD HUGHES CENTER 6060 CENTER DR.
10TH FL.

LOS ANGELES, CA 90045

micryaban

\*101684036A\* **PECEIVED** 

JUL 0 % 2001

FULWIDER PATTON-LEE & LITECHT LOS ANGELES

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/23/2001

REEL/FRAME: 011693/0889

NUMBER OF PAGES: 18

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DENARDO, ANDREW J.

DOC DATE: 12/10/2000

ASSIGNOR:

FERRERA, DAVID A.

DOC DATE: 08/21/2000

ASSIGNOR:

WILSON, PETER

DOC DATE: 10/04/2000

ASSIGNOR:

LEI, LOK A.

DOC DATE: 08/14/2000

ASSIGNEE:

MICRUS CORPORATION 495 CLYDE AVENUE MOUNTAIN VIEW, CALIFORNIA 94043

SERIAL NUMBER: 09590793

PATENT NUMBER:

FILING DATE: 06/08/2000

ISSUE DATE:

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011693/0889 PAGE 2

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

# 04-23-2001

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# UnDATION FORM COVER SHEET

Patent and Trademark Office

## **PATENTS ONLY**

Docket No. MICRU:49697

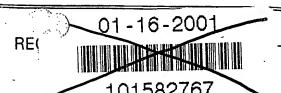
To the Honorable Commissioner of Patents and Trademarks. Please	e record the attached original documents or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
DeNardo, Andrew J.; Ferrera, David A.; Wilson, Peter; and Lei, Lok A.	Name: MICRUS CORPORATION
Additional name(s) of conveying party(ies) attached? □ Yes X No	Internal Address:
	Street Address: 495 Clyde Avenue
3. Nature of Conveyance:	-
X Assignment □ Merger □ Security Agreement □ Change of Name x Other Document ID No.: 101582767	City: Mountain View, State: California Zip: 94043  Additional name(s) & address(es) attached? □ Yes X No
Eecution Date: 12/10/00; 8/21/00; 10/04/00 & 08/14/00	
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application—	on, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 09/590,793	
Additional numbers att	ached? □ Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total No. of applications and patents involved: 1
Name: _FULWIDER PATTON LEE & UTECHT, LLP Internal Address:ATTN: JAMES W. PAUL, ESQ.	7. Total fee (37 CFR 3.41):
Street Address: HOWARD HUGHES CENTER 6060 CENTER DRIVE 10TH FLOOR	Deposit account number: 06-2425     (Attach duplicate copy of this page if paying by deposit account)
City: LOS ANGELES State: CA Zip: 90045	
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true an	nd correct and any attached copy is a true copy of the original document.
David G. Parkhurst, Esq., - Reg. No. 29,422	wed A Lack April 9, 2001
Name of Person Signing  TOTAL NUMBER OF PAGES IN	Signature Date

**FORM PTO 1595** 

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

Doc. No. 194063.1 / 80



HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No. MICRU:49697

101002	101.
To the Honorable Commissioner of Patents and Trademass Please	e record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
ANDREW J. DENARDO, ET AL. JAN 8 8 2001	Name: MICRUS CORPORATION
Additional name(s) of conveying party(ies) attached?	Internal Address:
3. Nature of Conveyance:	Street Address: 495 Clyde Avenue
X Assignment	·
☐ Security Agreement ☐ Change of Name ☐ Other	
Execution Date: 12/10/00; 8/21/00; 10/04/00 & 08/14/00	City: Mountain View, State: California Zip: 94043
	Additional name(s) & address(es) attached? ☐ Yes X No
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 09/590,793	5.1 (15.16.16.75)
FC:581 (40.00 0P) Additional numbers att	ached?   Yes X No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total No. of applications and patents involved: 1
Name: FULWIDER PATTON LEE & UTECHT, LLP	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: <u>ATTN: JAMES W. PAUL, ESQ.</u>	X Authorized to be charged to deposit account X Any deficiencies in enclosed fees
Street Address: HOWARD HUGHES CENTER	A vary deficiences in chalosed rees
6060 CENTER DRIVE	8. Deposit account number: 06-2425
10TH FLOOR	(Attach duplicate copy of this page if paying by deposit account)
City: LOS ANGELES State: CA Zip: 90045	
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true an	d correct and any attached copy is a true copy of the original document.
David G. Parkhurst, Esq., - Reg. No. 29,422	viel X. Parlin St January 4, 2001
Name of Person Signing	Signature Date
TOTAL NUMBER OF PAGES IN	CLUDING COVER SHEET: 17
Public burden reporting for this collection of information is estimated to average appro-	vimately 20 minutes are Cause Short to be recorded including time for an invited the

document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231, and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project, (0651-0027), Washington, D.C. 20503. See OMB Information Budget Package 0851-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

### **ASSIGNMENT**

This Assignment, made by ANDREW J. DENARDO of Carmel, Indiana; DAVID A. FERRERA of Manhattan Beach, California, PETER WILSON of Foster City, California, and LOK A. LEI of San Jose, California; Assignors, to MICRUS CORPORATION, a Delaware corporation, Assignee, having a place of business at 495 Clyde Avenue, Mountain View, California 94043.

WHEREAS, Assignors have invented a new and useful INTRAVASCULAR FLOW MODIFIER AND REINFORCEMENT DEVICE for which an application for United States Letters Patent was filed on June 8, 2000 under Serial No. 09/590,793; said application being a continuation-in-part of U.S. Serial No. 09/122,243 filed July 24, 1998; and

WHEREAS, Assignors believe themselves to be the original and first inventors of the invention disclosed and claimed in said continuation-in-part application for Letters Patent Serial No. 09/590,793; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said continuation-in-part application Serial No. 09/590,793, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said continuation-in-part application Serial No. 09/590,793 and any

Serial No. 09/590/793

MICRU:49697

Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said continuation-in-part application Serial No. 09/590,793 and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said continuation-in-part application Serial No. 09/590,793 or on any subsequently-filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

//

//

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignors:  Date:	Andrew V. Denardo
Date:	David A. Ferrera
Date:	Doton Wilson
Date:	Peter Wilson  Lok A. Lei

STATE OF INDIANA COUNTY OF

CALIFORNIA ALL-PURPOSE A	CRITOWLEDGMENT	
State of	proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/ their authorized capacity(ies), and that by his/her/their signature(s) on the instrument is the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  WITNESS my hand and official seal.	OPTIONAL SECTION  CAPACITY CLAIMED BY SIGNER  Though statute does not require the Notary to fill in the date below, doing so may prove invaluable to persons relying on the document.  INDIVIDUAL  CORPORATE OFFICER(S)  TITLE(S)  PARTNER(S)  LIMITED  GENERAL  ATTORNEY-IN-FACT  TRUSTEE(S)  GUARDIAN/CONSERVATOR  OTHER  SIGNER IS REPRESENTING: NAME OF PERSON(S) OR ENTITY(IES)
THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:  Though the data requested is not required by law, it could prevent fraudulent reattachment of this form.	OPTIONAL SECTION  TITLE OR TYPE OF DOCUMENT  NUMBER OF PAGES DATE OF DOCUMENT  SIGNER(S) OTHER THAN NAMED ABOVE	

#### <u>ASSIGNMENT</u>

This Assignment, made by ANDREW J. DENARDO of Carmel, Indiana; DAVID A. FERRERA of Manhattan Beach, California, PETER WILSON of Foster City, California, and LOK A. LEI of San Jose, California; Assignors, to MICRUS CORPORATION, a Delaware corporation, Assignee, having a place of business at 495 Clyde Avenue, Mountain View, California 94043.

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WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said continuation-in-part application Serial No. 09/590,793, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said continuation-in-part application Serial No. 09/590,793 and any

Serial No. 09/590/793

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Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said continuation-in-part application Serial No. 09/590,793 and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said continuation-in-part application Serial No. 09/590,793 or on any subsequently-filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

//

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IN WITNESS WHEREOF, Assignors have executed this Assignment on the date

written hereinbelow.		
A =		
Assignors:		
Date:	):	
		Andrew J. Denardo
Date: <u>8-21-</u>		David A. Ferrera
<b>,</b>		David A. Pellela
Date:		£
· · · .		Peter Wilson
		•
Date:	<u> </u>	
		Lok A. Lei



CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT	N. C.
State of <u>California</u> County of <u>Drange</u> On <u>8121100</u> before me, <u>Sue Lyons</u> , <u>Notary Public</u> DATE NAME TITLE OF OFFICER - EG., "JANE DOE, NOTARY PUBLIC"  personally appeared <u>David Ferrera</u> ,	OPTIONAL SECTION  CAPACITY CLAIMED BY SIGNER  Though statute does not require the Notary to fill in the date below, doing so may prove invaluable to persons relying on the document.  INDIVIDUAL  CORPORATE OFFICER(S)
proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/ their authorized capacity(ies), and that by his/her/their signature(s) on the instrument is the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  WITNESS my hand and official seal.	TITLE(S)  PARTNER(S) LIMITED  GENERAL  ATTORNEY-IN-FACT  TRUSTEE(S)  GUARDIAN/CONSERVATOR  OTHER
Signature of notary	SIGNER IS REPRESENTING:  NAME OF PERSON(S) OR ENTITY(IES)
THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:  Though the data requested is not required by law,  Though the data requested is not required by law,	gnment 8-21-00
it could prevent translated reattachment of this form. SIGNER(S) OTHER THAN NAMED ABOVE	

#### **ASSIGNMENT**

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WHEREAS, Assignors believe themselves to be the original and first inventors of the invention disclosed and claimed in said continuation-in-part application for Letters Patent Serial No. 09/590,793; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said continuation-in-part application Serial No. 09/590,793, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said continuation-in-part application Serial No. 09/590,793 and any

Serial No. 09/590/793

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//

″

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignors:	
Date:	Andrew J. Denardo
Date:	David A/Ferrera
Date: 10/4/00	Peter Wilson
Date:	Iok A Tei

## CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

Name and Title of Officer (e.g., *Jane Doe, N.  Name(s) of Signer(s)  Personally known to me proved to me on the base evidence  to be the person whose	s of satisfactory
Name and Title of Officer (erg., 'Jane Doe, No.)  Name(s) of Signer(s)  Personally known to me proved to me on the base evidence  to be the person whose	s of satisfactory
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the entity upon behalf of which	the person(e)
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F	the same in his/her/th capacity(iee), and that be signature(s) on the instrument the entity upon behalf of which acted, executed the instrument WITNESS my hand and official

### **ASSIGNMENT**

This Assignment, made by ANDREW J. DENARDO of Carmel, Indiana; DAVID A. FERRERA of Manhattan Beach, California, PETER WILSON of Foster City, California, and LOK A. LEI of San Jose, California; Assignors, to MICRUS CORPORATION, a Delaware corporation, Assignee, having a place of business at 495 Clyde Avenue, Mountain View, California 94043.

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WHEREAS, Assignors believe themselves to be the original and first inventors of the invention disclosed and claimed in said continuation-in-part application for Letters Patent Serial No. 09/590,793; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said continuation-in-part application Serial No. 09/590,793, and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and of other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign and transfer to Assignee, the entire right, title and interest in and to said invention, said continuation-in-part application Serial No. 09/590,793 and any

Serial No. 09/590/793

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Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said continuation-in-part application Serial No. 09/590,793 and any Letters Patent granted for said invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignors authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patent granted for said invention, whether on said continuation-in-part application Serial No. 09/590,793 or on any subsequently-filed division, continuation, continuation-in-part or reissue application, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

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Date: 8-14-00

IN WITNESS WHEREOF, Assignors have executed this Assignment on the date written hereinbelow.

Assignors:	-	
Date:		Andrew J. Denardo
Date:		David A. Ferrera
Date:		Peter Wilson

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State of California  County of Orange  On 214100 before me, Suce  NAME TITLE OF OFFICE  personally appeared Ok Lai  personally known to me -OR-  SUE LYONS  Commission # 1141977  Notary Public — Collomia  Crange County  My Comm. Expires Jun 13, 2001	proved to me on the basis of satisfactory evidence to be the person(s) whose names(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/ their authorized capacity(ies), and that by his/her/their signature(s) on the instrument is the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.  WITNESS my hand and official seal.	OPTIONAL SECTION  CAPACITY CLAIMED BY SIGNER  Though statute does not require the Notary to fill in the date below, doing so may prove invaluable to persons relying on the document.  INDIVIDUAL  CORPORATE OFFICER(S)  TITLE(S)  PARTNER(S)  LIMITED  GENERAL  ATTORNEY-IN-FACT  TRUSTEE(S)  GUARDIAN/CONSERVATOR  OTHER  SIGNER IS REPRESENTING: NAME OF PERSON(S) OR ENTITY(IES)
THIS CERTIFICATE MUST BE ATTACHED TO THE DOCUMENT DESCRIBED AT RIGHT:  Though the data requested is not required by law, it could prevent fraudulent reattachment of this form. SIGI	OPTIONAL SECTION  TITLE OR TYPE OF DOCUMENT  NUMBER OF PAGES 3 DATE OF DOCUMENT  NER(S) OTHER THAN NAMED ABOVE \( \) \\ \)	